

U. S. Department of Agriculture
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Weather Bureau

Nebr. Dept. of Agr. & Economic Development
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 4/19/65

Week Ending 4/19/65

WEATHER It was a dry, windy week with temperatures averaging near normal in the Panhandle to 4-6 degrees below normal in the east. Temperatures occasionally dropped below the freezing mark, but on most nights they remained in the 30s and lower 40s. Friday was the warmest day with readings in the mid to upper 70s.

Precipitation was sparse with the only appreciable amount falling as showers east of the Franklin-Hartington line about midweek. Amounts varied from a trace to a half inch. The scattered light snows which fell along the northern border and in the Panhandle on Monday contained little moisture.

High winds occurred across the State on several days but were especially notable in the Panhandle where blowing dust was reported on four or more days.

CROPS Field operations went into full swing in the western and extreme northern counties during the past week. Tillage operations were just getting underway in other areas of the State. Seeding of oats and barley was nearing completion in the Panhandle but was just starting in the northeastern counties. At the close of the week about 8 percent of the oats had been seeded. This was the slowest progress of record for planting this crop. A year earlier, 46 percent of the crop was in the ground. Many farmers now intend to plant the oats ground to row crops.

Condition of winter wheat showed some decline as high winds prevailed in the Panhandle and caused some additional loss of acreage. In this area the crop is coming out of the dormant stage and many fields have thin stands. In the eastern counties the amount of winter kill is becoming more apparent and many farmers are faced with the problem of whether to leave the crop or plow it up and plant to some other crop.

Planting of sugar beets continued in the Panhandle and some of the central and southwestern counties. Most of the early potatoes are in the ground in the central part of the State. Moisture is greatly needed for germination of seeded crops. Many farmers are pre-irrigating fields in order to get moisture down ahead of planting to row crops.

Alfalfa is starting to green but plant development has been very slow because of cool weather and lack of moisture. Pasture and range feed continue in short supply and movement of range cattle to summer pastures will be late unless moisture and higher temperatures are received in the near future. Feeding of hay and other forage crops continue with some areas becoming very short of feed supplies.

LIVESTOCK Calving continues in the Sandhills with well over half of the crop dropped.

More than the usual amount of losses from scours has occurred this year caused mainly by weather conditions. Lack of pasture feed has caused a heavy drain on hay stocks and use of supplements to maintain condition of herds. Spring farrowing of sows continues with most operators reporting good litter sizes, but some disease problems have occurred because of weather. Feed lots are drying and rate of gain of cattle has picked up. Inshipments of stocker and feeder cattle into the State totaled 114,000 head, a 25 percent increase over March, 1964. Sheep and lamb inshipments for March were 25,000 head, about 4 percent under a year ago.

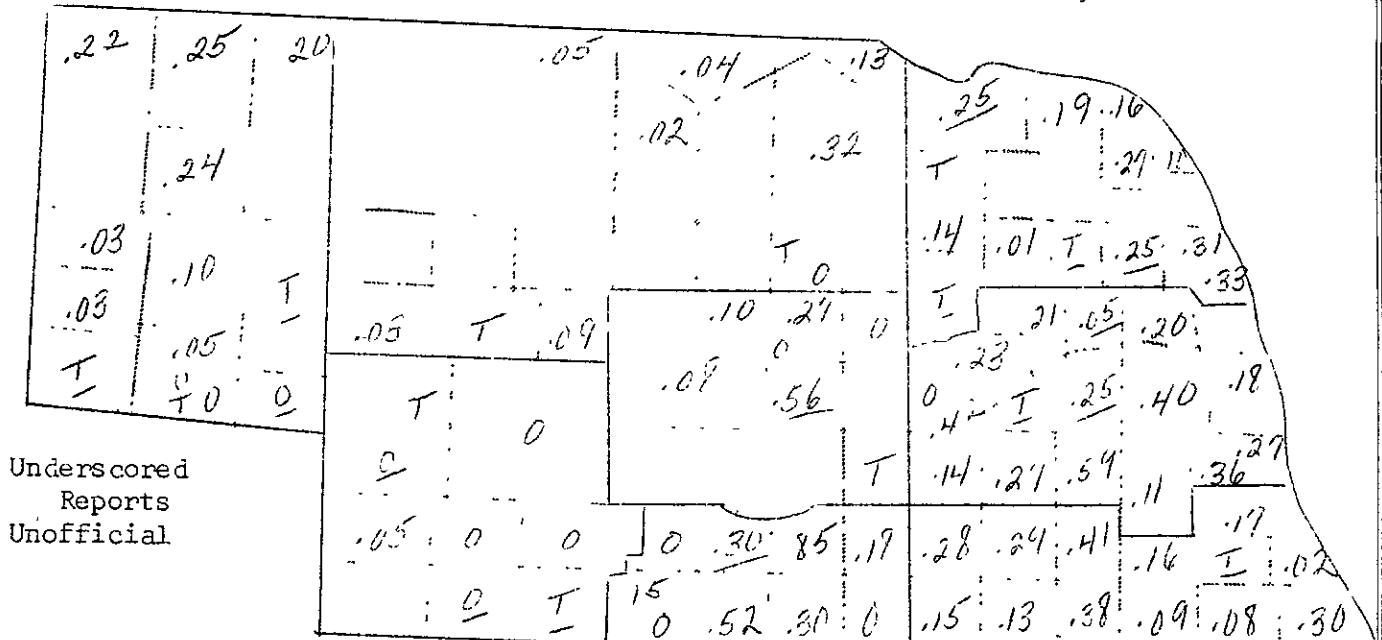
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING APRIL 18, 1965

East		Central		West	
Grand Island	0	Burwell	0	Chadron	.03
Lincoln	.11	North Platte	0	Imperial	0
Norfolk	.01	Valentine	T	Scottsbluff	0
Omaha	.18			Sidney	T
Sioux City	.06				

Precipitation, April 1 - April 16, 1965

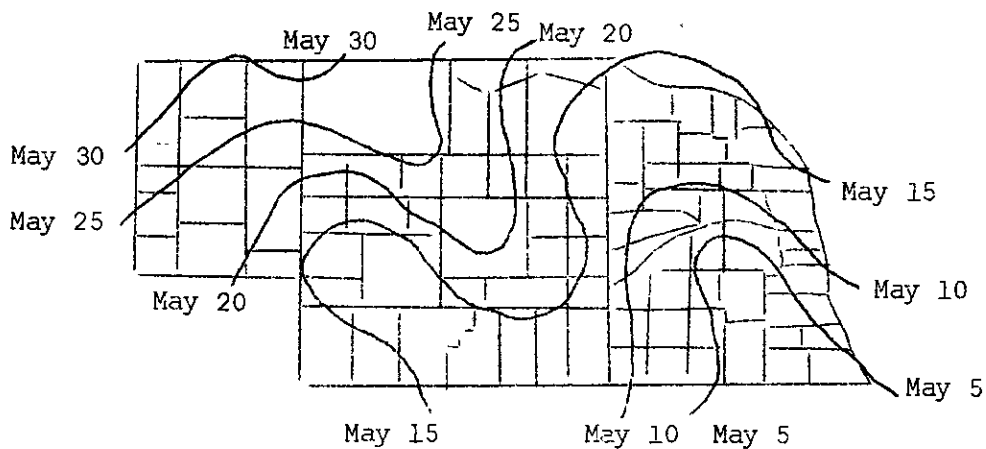
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.10	.08	.17	.13	.26	.03	.22	.22
Total since April 1	.81	1.29	1.41	1.29	1.95	.80	1.31	1.61
Normal since April 1	.93	1.03	1.20	1.03	1.21	.94	1.04	1.23

PRECIPITATION MAP FOR WEEK ENDING APRIL 16, 1965

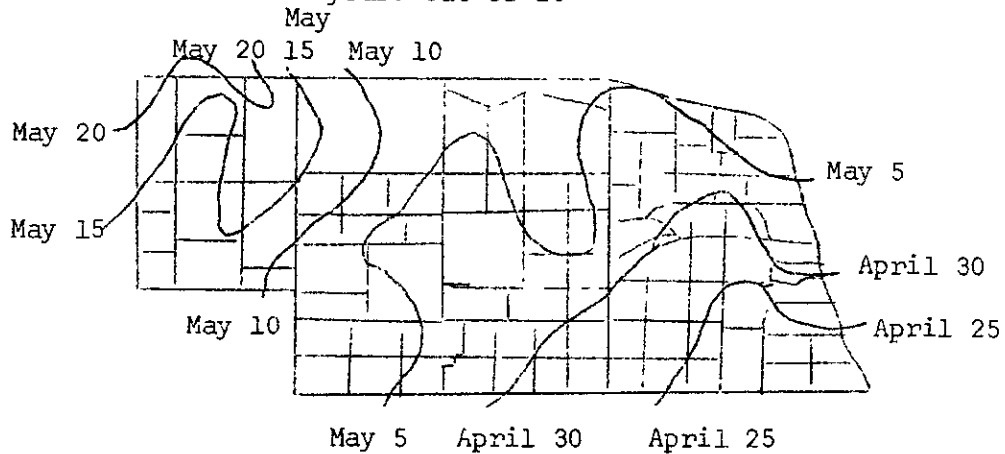


??THE LATEST FREEZE??

Freezing temperatures are likely to occur after the given date (approximation) in:
5 years out of 20



10 years out of 20



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and
lows for 12 hours ending at 6:00 a.m., CST)

		April		13th		14th		15th		16th		17th		18th	
		12th		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	51	37	66	42	58	41	61	30	66	35	62	33	64	40
	Scottsbluff	50	35	67	38	62	40	66	37	75	37	65	33	64	38
	Sidney	48	33	67	37	62	36	62	29	74	34	64	40	58	37
NC	Burwell	53	30	59	37	73	44	56	35	75	34	56	36	63	--
	Valnetine	53	34	63	35	63	43	53	35	64	33	58	29	61	40
NE	Norfolk	51	27	57	42	73	42	54	30	--	34	56	39	60	41
	Sioux City	54	31	59	45	75	48	52	29	78	36	55	42	57	36
CEN	Grand Island	53	31	55	40	72	45	59	35	78	34	56	43	63	43
EC	Lincoln	48	32	53	47	68	46	56	34	75	38	57	46	59	40
	Omaha	48	33	56	48	67	46	52	32	72	35	56	40	57	38
SW	Imperial	56	34	71	38	69	42	62	33	77	36	60	41	62	44
	North Platte	55	34	66	36	70	45	62	35	77	36	61	40	63	42